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| **Standard(s)**:  AA.DSR.2 Communicate descriptive and inferential statistics by collecting, critiquing, analyzing, and interpreting real-world data.  AA.MM.1 Apply mathematics to real-life situations; model real-life phenomena mathematics.  AA.MP.1-5 Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression.  **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria 2** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to evaluate reports based on data (qualitative/quantitative, observational/experimental).  I can evaluate reports based on data (qualitative/quantitative, observational/experimental). | Bell-ringer/Do Now Activity  What do you know about data (qualitative/quantitative)? | Review Work Examples and  Visuals of data (qualitative/quantitative) | Review guided notes on data (qualitative/quantitative) | Review Practice Problems on data (qualitative/quantitative | Practice Handout  on data (qualitative/quantitative) | Group Discussion/Exit Ticket  What did you learn about data (qualitative/quantitative)? |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I’m going to evaluate reports based on data (qualitative/quantitative, observational/experimental).  I can evaluate reports based on data (qualitative/quantitative, observational/experimental). | Bell-ringer/Do Now Activity  What do you know about data (observational/experimental)? | Review Work Examples and  Visuals of data (observational/experimental) | Review guided notes on data (observational/experimental) | Review Practice Problems on data (observational/experimental) | Practice Handout  on data (observational /experimental) | Group Discussion/Exit Ticket  What did you learn about data (observational/experimental)? |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to identify bias & un-bias.  I can identify bias & un-bias. | Bell-ringer/Do Now Activity  What do you know about biases? | Review Work Examples and  Visuals about biases | Review guided notes on biases | Review Practice Problems on bias | Practice Handout  on bias | Group Discussion/Exit Ticket  What did you learn about bias? |
| **Thursday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I’m going to identify bias & un-bias.  I can identify bias & un-bias. | Bell-ringer/Do Now Activity  What do you know about un-bias? | Review Work Examples and  Visuals about un-bias | Review guided notes on un-bias | Review Practice Problems on un-bias | Practice Handout  on un-bias | Group Discussion/Exit Ticket  What did you learn about un-bias? |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I’m going to assess observational studies, data (qualitative/quantitative, observational/experimental) types, and potential bias.  I can assess observational studies, data (qualitative/quantitative, observational/experimental) types, and potential bias. | Bell-ringer/Do Now Activity  What questions do you still have concerning observational studies, data (qualitative/quantitative, observational/experimental) types, and potential bias? | Work Examples…  Visuals for  review before quiz | Review of guided notes | Discussion of types of questions on the quiz and what is expected to achieve success. | Take quiz | Finish and turn in quiz. |

*\*key literacy strategie*